

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050254382").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/14 19:33
S2	4	gottfried.in. with reiter.in.	US-PGPUB; USPAT	OR	ON	2006/06/14 19:35
S3	1	("20020076046").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:03
S4	1	("5828754").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:03
S6	1	("20020186629").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:07
S7	1	("6005839").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:08
S8	1	("5699434").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:08
S12	1526	dsv or (digital adj sum adj (value or variable))	US-PGPUB; USPAT	OR	ON	2006/06/19 15:28
S13	52254	(S12 or dc) near6 (fluctuat\$4 or var\$7 or unstab\$9 or ("not" adj3 stab\$9) or ("not" adj3 constant) or deviat\$4 or alternat\$3 or diverg\$3 or rang\$3 or exceed\$3)	US-PGPUB; USPAT	OR	ON	2006/06/19 15:28
S14	20262	(merg\$3 or connect\$3 or margin\$2) adj bit	US-PGPUB; USPAT	OR	ON	2006/06/19 19:05
S15	262	S13 and S14	US-PGPUB; USPAT	OR	ON	2006/06/19 15:29
S16	119	S12 same S14	US-PGPUB; USPAT	OR	ON	2006/06/19 15:30
S17	77	S16 and S15	US-PGPUB; USPAT	OR	ON	2006/06/19 17:46
S18	464	(369/53.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:53
S19	210	(369/47.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:47
S20	212	(369/59.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:47
S21	151	(369/47.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:47
S22	4	S18 and S15	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S23	20	S18 and S13	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S24	1	S19 and S15	US-PGPUB; USPAT	OR	ON	2006/06/19 18:06

## EAST Search History

S25	2	S19 and S13	US-PGPUB; USPAT	OR	ON	2006/06/19 18:06
S26	3	S19 and S12	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S27	16	S20 and S15	US-PGPUB; USPAT	OR	ON	2006/06/19 18:09
S28	35	S20 and S13	US-PGPUB; USPAT	OR	ON	2006/06/19 18:12
S29	0	S21 and S15	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S30	2	S21 and S13	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S31	4	S21 and S12	US-PGPUB; USPAT	OR	ON	2006/06/19 18:28
S32	103	(merg\$3 or connect\$3 or margin\$2) adj bit	IBM_TDB	OR	ON	2006/06/19 19:07
S33	10	dsv or (digital adj sum adj (value or variable))	IBM_TDB	OR	ON	2006/06/19 19:07
S34	143	(S33 or dc) near6 (fluctuat\$4 or var\$7 or unstab\$9 or ("not" adj3 stab\$9) or ("not" adj3 constant) or deviat\$4 or alternat\$3 or diverg\$3 or rang\$3 or exceed\$3)	IBM_TDB	OR	ON	2006/06/19 19:07
S35	0	S34 and S32	IBM_TDB	OR	ON	2006/06/19 19:07
S36	1527	dsv or (digital adj sum adj (value or variable))	US-PGPUB; USPAT	OR	ON	2006/06/20 14:27
S37	384	audio and S36	US-PGPUB; USPAT	OR	ON	2006/06/20 14:27
S38	20283	(merg\$3 or connect\$3 or margin\$2) adj bit	US-PGPUB; USPAT	OR	ON	2006/06/20 14:28
S39	86	S37 and S38	US-PGPUB; USPAT	OR	ON	2006/06/20 14:28
S40	52305	(S36 or dc) near6 (fluctuat\$4 or var\$7 or unstab\$9 or ("not" adj3 stab\$9) or ("not" adj3 constant) or deviat\$4 or alternat\$3 or diverg\$3 or rang\$3 or exceed\$3)	US-PGPUB; USPAT	OR	ON	2006/06/20 14:28
S41	57	S39 and S40	US-PGPUB; USPAT	OR	ON	2006/06/20 14:48
S50	4	(audio near6 dc) and S36	US-PGPUB; USPAT	OR	ON	2006/06/20 19:06
S51	3	(audio near6 dc) and S38	US-PGPUB; USPAT	OR	ON	2006/06/20 19:08
S52	106	(audio near8 (low or silen\$4)) and S38	US-PGPUB; USPAT	OR	ON	2006/06/20 19:11

## EAST Search History

S53	24	(audio near8 (low or silen\$4)) and S36	US-PGPUB; USPAT	OR	ON	2006/06/20 19:11
S54	1	"7030788"	US-PGPUB; USPAT	OR	ON	2006/06/20 19:53
S55	1	("5699434").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/20 19:53